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November 2004 Highlights

Total cheese output (excluding cottage cheese) was 750 million pounds, 5.6 percent above November 2003 and 0.2 percent above October 2004.

American type cheese production totaled 306 million pounds, 5.0 percent above November 2003 but 1.5 percent below October 2004.

Butter production was 99.1 million pounds in November, 12.0 percent above November 2003 but 2.4 percent below October 2004.

Frozen dessert: (comparisons with November 2003)

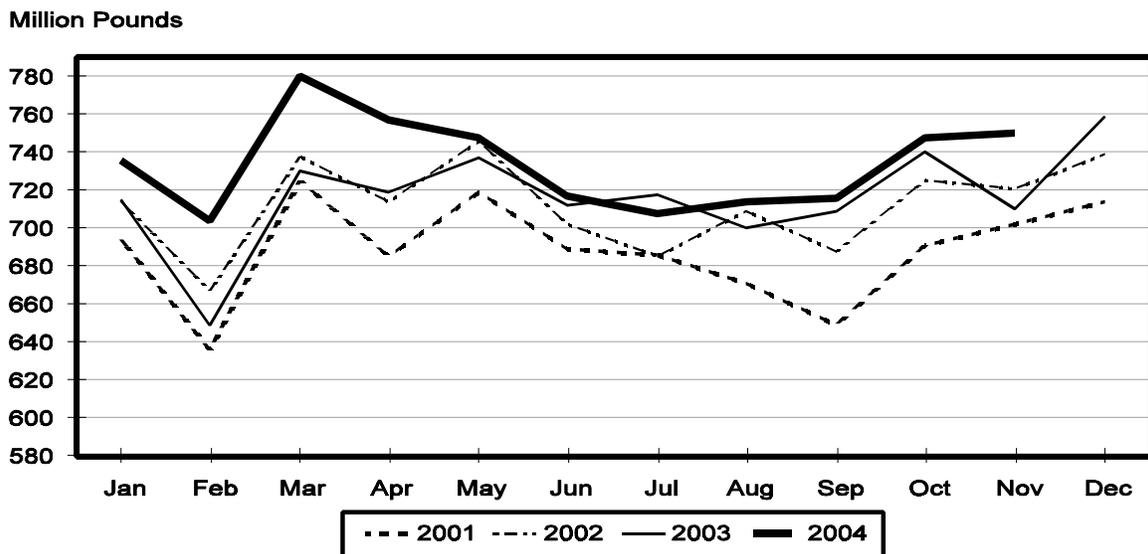
- Ice cream, Regular (hard) --- 60.1 million gallons, up 0.9 percent.
- Ice cream, Lowfat (total) --- 26.7 million gallons, up 25.2 percent.
- Ice cream, Nonfat (hard) --- 1.12 million gallons, down 17.0 percent.
- Sherbet (hard) --- 3.43 million gallons, up 8.1 percent.
- Frozen Yogurt (total) --- 4.42 million gallons, up 1 percent.

Nonfat dry milk for human food: (compared with November 2003) --- 94.5 million pounds, down 14.8 percent.

Dry whey products: (comparisons with November 2003)

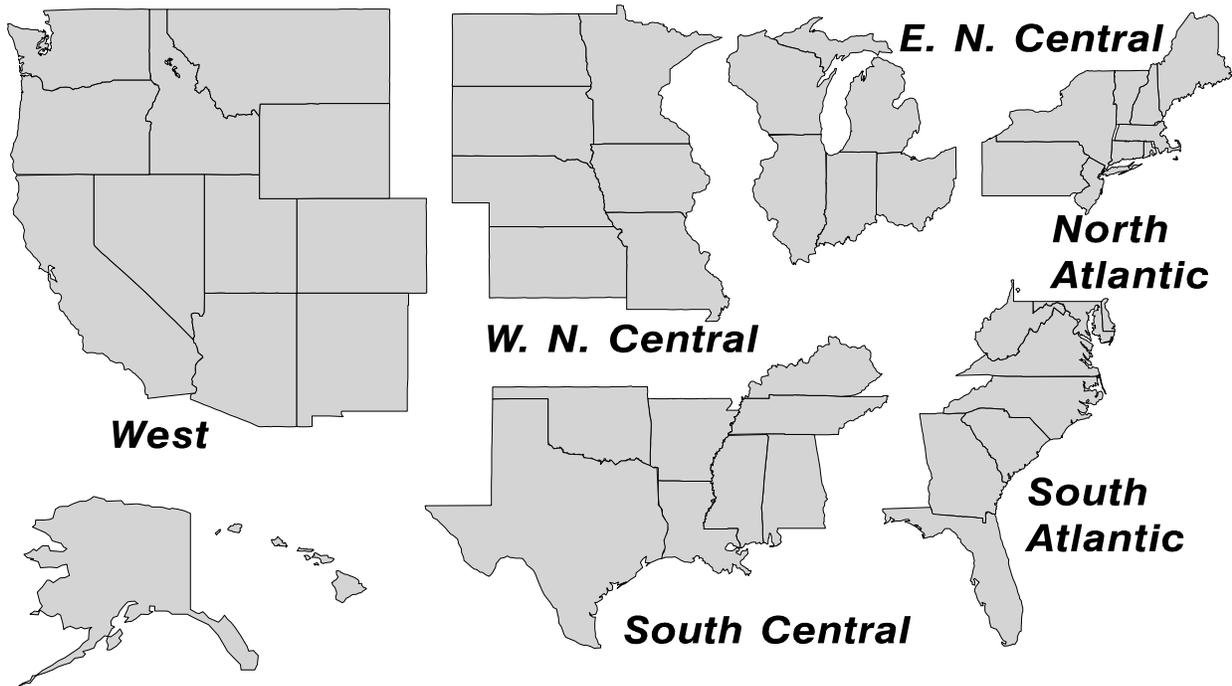
- Dry whey, human --- 77.2 million pounds, up 1.3 percent.
- Dry whey, animal --- 6.35 million pounds, up 3.1 percent.
- Dry whey, total --- 83.5 million pounds, up 1.4 percent.

Total Cheese Production United States



U. S. Geographic Regions Dairy Products

State totals are not published when fewer than 3 firms have reported or one firm comprises more than 60 percent of the State total. If we are not able to publish a region for confidentiality reasons, it will be combined with other regions when possible. For example, if North Atlantic can not be published, then it will be combined with South Atlantic to publish Atlantic. The West North Central and East North Central will be combined, if necessary, to form North Central. In the event that neither could be published, they may be combined with South Central to publish Central. Some tables will have only limited regions shown, therefore the regions may not add to the United States total.



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**Dairy Products: Production by Product,
United States, November, 2003-2004**

Product	Nov 2003	Oct 2004 ¹	Nov 2004	Change From	
				Nov 2003	Oct 2004
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
Butter	88,436	101,549	99,077	12.0	-2.4
Cheese					
American Types ²	291,085	310,384	305,606	5.0	-1.5
Cheddar	212,629	221,976	224,952	5.8	1.3
Swiss	22,492	23,274	22,537	0.2	-3.2
Brick and Muenster	7,325	7,420	7,117	-2.8	-4.1
Cream and Neufchatel	70,615	73,213	71,406	1.1	-2.5
Hispanic	10,649	12,359	11,442	7.4	-7.4
Mozzarella	230,315	236,004	247,656	7.5	4.9
Other Italian Types	58,869	65,107	63,550	8.0	-2.4
Total Italian Types	289,184	301,111	311,206	7.6	3.4
All Other Types	18,686	20,298	20,267	8.5	-0.2
Total	710,036	748,059	749,581	5.6	0.2
Cottage Cheese, Curd ³	36,102	34,981	34,946	-3.2	-0.1
Cottage Cheese, Cream ⁴	28,723	31,406	29,096	1.3	-7.4
Cottage Cheese, Lowfat ⁵	29,728	31,472	29,021	-2.4	-7.8
Canned Evaporated and Condensed Whole Milk	46,702	44,629	45,003	-3.6	0.8
Dry Whole Milk	4,905	3,132	3,873	-21.0	23.7
Nonfat Dry Milk, Human	110,865	94,769	94,494	-14.8	-0.3
Dry Skim Milk, Animal	333	365	576	73.0	57.8
Dry Buttermilk	3,392	3,955	3,826	12.8	-3.3
Sour Cream	90,354	84,679	99,102	9.7	17.0
Yogurt, Plain & Flavored	174,197	209,084	189,367	8.7	-9.4
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>	<i>Percent</i>
Frozen Products					
Ice Cream, Hard	59,530	68,468	60,086	0.9	-12.2
Ice Cream, Lowfat, Hard	6,547	9,122	7,788	19.0	-14.6
Ice Cream, Lowfat, Soft	14,738	21,111	18,867	28.0	-10.6
Ice Cream, Lowfat, Total	21,285	30,233	26,655	25.2	-11.8
Ice Cream, Nonfat, Hard	1,344	1,655	1,116	-17.0	-32.6
Sherbet, Hard	3,169	3,582	3,427	8.1	-4.3
Water and Juice Ices	2,942	3,706	3,155	7.2	-14.9
Frozen Yogurt, Total	4,399	4,813	4,422	0.5	-8.1
Regular & Lowfat, Hard	1,436	1,553	1,457	1.5	-6.2
Nonfat, Hard	813	858	794	-2.3	-7.5
Other Frozen Dairy Products	439	624	610	39.0	-2.2
Mix for Frozen Products					
Ice Cream Mix	34,525	37,658	33,098	-4.1	-12.1
Ice Cream, Lowfat, Mix	12,652	16,728	14,758	16.6	-11.8
Ice Cream, Nonfat, Mix	946	1,035	733	-22.5	-29.2
Sherbet Mix	2,222	2,665	2,570	15.7	-3.6
Yogurt Mix	2,733	2,831	2,601	-4.8	-8.1

¹ Revised.

² Includes Cheddar, Colby, Monterey, and Jack.

³ Mostly used for processing into cream or lowfat cottage cheese.

⁴ Fat content 4 percent or more.

⁵ Fat content less than 4 percent.

**Whey and Modified Whey Products: Production, Stocks,
and Prices, United States, November, 2003-2004**

Product	Nov 2003	Oct 2004 ¹	Nov 2004	Change From	
				Nov 2003	Oct 2004
Production					
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
Condensed Whey, Solids Content ²					
Sweet-Type, Human	9,015	7,454	6,929	-23.1	-7.0
Dry Whey Products					
Dry Whey, Human	76,186	74,868	77,186	1.3	3.1
Dry Whey, Animal	6,157	5,709	6,345	3.1	11.1
Dry Whey, Total	82,343	80,577	83,531	1.4	3.7
Reduced Lactose and Minerals					
Human Food	3,160	2,955	2,393	-24.3	-19.0
Animal Feed	3,427	3,658	3,695	7.8	1.0
Lactose, Human and Animal	48,961	56,286	55,005	12.3	-2.3
Whey					
Protein Concentrate, Human ³	22,346	24,250	24,376	9.1	0.5
Protein Concentrate, Animal ³	3,950	4,163	4,004	1.4	-3.8
Manufacturers' Stocks End-of-Month ⁴					
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
Dry Whey Products					
Dry Whey, Human	38,956	27,531	32,613	-16.3	18.5
Dry Whey, Animal	4,531	2,855	4,110	-9.3	44.0
Reduced Lactose and Minerals					
Human and Animal ⁵	7,917	5,826	5,531	-30.1	-5.1
Lactose, Human and Animal	44,409	71,986	72,419	63.1	0.6
Whey Protein Concentrate, Human ³	22,219	20,501	19,959	-10.2	-2.6
Whey Protein Concentrate, Animal ³	2,676	2,194	2,476	-7.5	12.9
Manufacturers' Selling Price ⁶					
	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents Change</i>	<i>Cents Change</i>
Dry Whey, Animal	19.1	21.4	22.8	3.7	1.4

¹ Revised.

² Final marketable product only. Does not include quantity used or shipped to another plant for further processing into dry whey or modified whey products. Does not include sweet-type, animal whey.

³ Whey Protein Concentrate, 25.0 to 89.9 percent.

⁴ Stocks held by manufacturers at all points and in transit.

⁵ Reduced lactose and minerals stocks combined to avoid disclosure of individual operations.

⁶ Prices for bulk goods, f.o.b. plant. Average monthly prices reported by firms.

**Dairy Products: Production by Product and Month,
United States, 2003-2004 ¹**

Product and Month	By Month			Cumulative		
	2003	2004	Change From 2003	2003	2004	Change From 2003
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>
Total Cheese						
Jan	714,838	735,851	2.9	714,838	735,851	2.9
Feb	648,644	704,288	8.6	1,363,482	1,440,139	5.6
Mar	730,287	779,599	6.8	2,093,769	2,219,738	6.0
Apr	718,834	756,778	5.3	2,812,603	2,976,516	5.8
May	737,027	748,351	1.5	3,549,630	3,724,867	4.9
Jun	712,309	717,286	0.7	4,261,939	4,442,153	4.2
Jul	718,258	707,884	-1.4	4,980,197	5,150,037	3.4
Aug	700,132	714,001	2.0	5,680,329	5,864,038	3.2
Sep	708,708	716,075	1.0	6,389,037	6,580,113	3.0
Oct	740,016	748,059	1.1	7,129,053	7,328,172	2.8
Nov	710,036	749,581	5.6	7,839,089	8,077,753	3.0
Dec	758,887			8,597,976		
American Cheese						
Jan	318,428	321,380	0.9	318,428	321,380	0.9
Feb	286,295	297,241	3.8	604,723	618,621	2.3
Mar	317,833	324,194	2.0	922,556	942,815	2.2
Apr	307,087	322,411	5.0	1,229,643	1,265,226	2.9
May	319,462	331,908	3.9	1,549,105	1,597,134	3.1
Jun	305,049	311,376	2.1	1,854,154	1,908,510	2.9
Jul	306,675	302,784	-1.3	2,160,829	2,211,294	2.3
Aug	299,117	298,615	-0.2	2,459,946	2,509,909	2.0
Sep	292,222	295,228	1.0	2,752,168	2,805,137	1.9
Oct	305,067	310,384	1.7	3,057,235	3,115,521	1.9
Nov	291,085	305,606	5.0	3,348,320	3,421,127	2.2
Dec	321,189			3,669,509		
Cheddar Cheese						
Jan	246,690	244,808	-0.8	246,690	244,808	-0.8
Feb	219,377	223,308	1.8	466,067	468,116	0.4
Mar	240,590	241,804	0.5	706,657	709,920	0.5
Apr	231,685	243,367	5.0	938,342	953,287	1.6
May	239,124	251,316	5.1	1,177,466	1,204,603	2.3
Jun	229,741	234,465	2.1	1,407,207	1,439,068	2.3
Jul	229,870	218,284	-5.0	1,637,077	1,657,352	1.2
Aug	223,183	214,339	-4.0	1,860,260	1,871,691	0.6
Sep	214,603	213,917	-0.3	2,074,863	2,085,608	0.5
Oct	220,878	221,976	0.5	2,295,741	2,307,584	0.5
Nov	212,629	224,952	5.8	2,508,370	2,532,536	1.0
Dec	240,972			2,749,342		

See footnote(s) at end of table.

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**Dairy Products: Production by Product and Month,
United States, 2003-2004¹ (continued)**

Product and Month	By Month			Cumulative		
	2003	2004	Change From 2003	2003	2004	Change From 2003
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>
Italian Cheese						
Jan	292,100	307,046	5.1	292,100	307,046	5.1
Feb	265,492	299,501	12.8	557,592	606,547	8.8
Mar	299,783	333,416	11.2	857,375	939,963	9.6
Apr	297,684	309,418	3.9	1,155,059	1,249,381	8.2
May	302,565	302,462		1,457,624	1,551,843	6.5
Jun	293,040	291,669	-0.5	1,750,664	1,843,512	5.3
Jul	293,823	288,533	-1.8	2,044,487	2,132,045	4.3
Aug	288,787	295,023	2.2	2,333,274	2,427,068	4.0
Sep	287,912	289,042	0.4	2,621,186	2,716,110	3.6
Oct	297,437	301,111	1.2	2,918,623	3,017,221	3.4
Nov	289,184	311,206	7.6	3,207,807	3,328,427	3.8
Dec	314,242			3,522,049		
Mozzarella						
Jan	231,028	244,677	5.9	231,028	244,677	5.9
Feb	211,519	240,013	13.5	442,547	484,690	9.5
Mar	237,475	262,896	10.7	680,022	747,586	9.9
Apr	236,320	249,677	5.7	916,342	997,263	8.8
May	246,188	244,528	-0.7	1,162,530	1,241,791	6.8
Jun	236,757	234,903	-0.8	1,399,287	1,476,694	5.5
Jul	236,511	227,758	-3.7	1,635,798	1,704,452	4.2
Aug	232,518	230,943	-0.7	1,868,316	1,935,395	3.6
Sep	225,454	224,988	-0.2	2,093,770	2,160,383	3.2
Oct	232,061	236,004	1.7	2,325,831	2,396,387	3.0
Nov	230,315	247,656	7.5	2,556,146	2,644,043	3.4
Dec	249,953			2,806,099		
Other Italian						
Jan	61,072	62,369	2.1	61,072	62,369	2.1
Feb	53,973	59,488	10.2	115,045	121,857	5.9
Mar	62,308	70,520	13.2	177,353	192,377	8.5
Apr	61,364	59,741	-2.6	238,717	252,118	5.6
May	56,377	57,934	2.8	295,094	310,052	5.1
Jun	56,283	56,766	0.9	351,377	366,818	4.4
Jul	57,312	60,775	6.0	408,689	427,593	4.6
Aug	56,269	64,080	13.9	464,958	491,673	5.7
Sep	62,458	64,054	2.6	527,416	555,727	5.4
Oct	65,376	65,107	-0.4	592,792	620,834	4.7
Nov	58,869	63,550	8.0	651,661	684,384	5.0
Dec	64,289			715,950		

See footnote(s) at end of table.

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**Dairy Products: Production by Product and Month,
United States, 2003-2004 ¹ (continued)**

Product and Month	By Month			Cumulative		
	2003	2004	Change From 2003	2003	2004	Change From 2003
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>
Butter						
Jan	141,912	131,859	-7.1	141,912	131,859	-7.1
Feb	128,086	105,788	-17.4	269,998	237,647	-12.0
Mar	126,400	96,741	-23.5	396,398	334,388	-15.6
Apr	122,844	96,521	-21.4	519,242	430,909	-17.0
May	114,895	106,597	-7.2	634,137	537,506	-15.2
Jun	84,169	96,975	15.2	718,306	634,481	-11.7
Jul	80,050	91,229	14.0	798,356	725,710	-9.1
Aug	70,916	88,618	25.0	869,272	814,328	-6.3
Sep	73,267	92,128	25.7	942,539	906,456	-3.8
Oct	96,784	101,549	4.9	1,039,323	1,008,005	-3.0
Nov	88,436	99,077	12.0	1,127,759	1,107,082	-1.8
Dec	114,599			1,242,358		
Nonfat Dry Milk, Human						
Jan	141,299	120,490	-14.7	141,299	120,490	-14.7
Feb	137,213	115,772	-15.6	278,512	236,262	-15.2
Mar	155,430	118,018	-24.1	433,942	354,280	-18.4
Apr	159,997	134,057	-16.2	593,939	488,337	-17.8
May	163,883	151,108	-7.8	757,822	639,445	-15.6
Jun	139,992	143,830	2.7	897,814	783,275	-12.8
Jul	127,915	134,036	4.8	1,025,729	917,311	-10.6
Aug	107,060	113,754	6.3	1,132,789	1,031,065	-9.0
Sep	96,774	93,936	-2.9	1,229,563	1,125,001	-8.5
Oct	106,887	94,769	-11.3	1,336,450	1,219,770	-8.7
Nov	110,865	94,494	-14.8	1,447,315	1,314,264	-9.2
Dec	141,726			1,589,041		
Total Dry Whey ²						
Jan	95,268	87,073	-8.6	95,268	87,073	-8.6
Feb	86,466	83,904	-3.0	181,734	170,977	-5.9
Mar	98,511	93,745	-4.8	280,245	264,722	-5.5
Apr	92,801	91,978	-0.9	373,046	356,700	-4.4
May	97,256	90,491	-7.0	470,302	447,191	-4.9
Jun	92,410	86,879	-6.0	562,712	534,070	-5.1
Jul	93,709	83,851	-10.5	656,421	617,921	-5.9
Aug	87,643	86,919	-0.8	744,064	704,840	-5.3
Sep	84,812	80,057	-5.6	828,876	784,897	-5.3
Oct	86,176	80,577	-6.5	915,052	865,474	-5.4
Nov	82,343	83,531	1.4	997,395	949,005	-4.9
Dec	88,948			1,086,343		

See footnote(s) at end of table.

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**Dairy Products: Production by Product and Month,
United States, 2003-2004¹ (continued)**

Product and Month	By Month			Cumulative		
	2003	2004	Change From 2003	2003	2004	Change From 2003
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>
Cream Cottage Cheese						
Jan	32,071	31,897	-0.5	32,071	31,897	-0.5
Feb	29,246	30,642	4.8	61,317	62,539	2.0
Mar	31,570	34,940	10.7	92,887	97,479	4.9
Apr	33,847	31,360	-7.3	126,734	128,839	1.7
May	32,722	30,688	-6.2	159,456	159,527	
Jun	33,694	31,682	-6.0	193,150	191,209	-1.0
Jul	34,767	32,708	-5.9	227,917	223,917	-1.8
Aug	34,175	33,308	-2.5	262,092	257,225	-1.9
Sep	33,043	32,348	-2.1	295,135	289,573	-1.9
Oct	32,276	31,406	-2.7	327,411	320,979	-2.0
Nov	28,723	29,096	1.3	356,134	350,075	-1.7
Dec	29,042			385,176		
Lowfat Cottage Cheese						
Jan	31,263	31,839	1.8	31,263	31,839	1.8
Feb	29,543	30,591	3.5	60,806	62,430	2.7
Mar	32,003	35,649	11.4	92,809	98,079	5.7
Apr	32,910	32,172	-2.2	125,719	130,251	3.6
May	32,039	34,300	7.1	157,758	164,551	4.3
Jun	30,301	34,139	12.7	188,059	198,690	5.7
Jul	32,910	32,558	-1.1	220,969	231,248	4.7
Aug	33,182	33,948	2.3	254,151	265,196	4.3
Sep	33,974	33,765	-0.6	288,125	298,961	3.8
Oct	33,398	31,472	-5.8	321,523	330,433	2.8
Nov	29,728	29,021	-2.4	351,251	359,454	2.3
Dec	28,782			380,033		
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>
Ice Cream, Hard						
Jan	69,795	59,132	-15.3	69,795	59,132	-15.3
Feb	70,821	65,823	-7.1	140,616	124,955	-11.1
Mar	75,716	78,711	4.0	216,332	203,666	-5.9
Apr	84,367	77,391	-8.3	300,699	281,057	-6.5
May	80,900	75,073	-7.2	381,599	356,130	-6.7
Jun	84,698	85,760	1.3	466,297	441,890	-5.2
Jul	84,507	78,759	-6.8	550,804	520,649	-5.5
Aug	77,382	73,422	-5.1	628,186	594,071	-5.4
Sep	73,398	70,675	-3.7	701,584	664,746	-5.3
Oct	69,761	68,468	-1.9	771,345	733,214	-4.9
Nov	59,530	60,086	0.9	830,875	793,300	-4.5
Dec	56,091			886,966		

See footnote(s) at end of table.

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**Dairy Products: Production by Product and Month,
United States, 2003-2004¹ (continued)**

Product and Month	By Month			Cumulative		
	2003	2004	Change From 2003	2003	2004	Change From 2003
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>
Ice Cream, Lowfat						
Jan	23,544	25,947	10.2	23,544	25,947	10.2
Feb	24,272	26,832	10.5	47,816	52,779	10.4
Mar	29,618	36,689	23.9	77,434	89,468	15.5
Apr	32,249	38,960	20.8	109,683	128,428	17.1
May	34,534	38,859	12.5	144,217	167,287	16.0
Jun	36,902	43,613	18.2	181,119	210,900	16.4
Jul	38,783	42,117	8.6	219,902	253,017	15.1
Aug	33,504	38,783	15.8	253,406	291,800	15.2
Sep	28,364	33,621	18.5	281,770	325,421	15.5
Oct	27,413	30,233	10.3	309,183	355,654	15.0
Nov	21,285	26,655	25.2	330,468	382,309	15.7
Dec	22,466			352,934		
Ice Cream, NF, Hard						
Jan	1,440	1,430	-0.7	1,440	1,430	-0.7
Feb	1,382	1,482	7.2	2,822	2,912	3.2
Mar	1,593	1,693	6.3	4,415	4,605	4.3
Apr	1,830	1,972	7.8	6,245	6,577	5.3
May	1,839	1,795	-2.4	8,084	8,372	3.6
Jun	1,865	1,928	3.4	9,949	10,300	3.5
Jul	1,858	1,792	-3.6	11,807	12,092	2.4
Aug	1,478	1,645	11.3	13,285	13,737	3.4
Sep	1,564	1,505	-3.8	14,849	15,242	2.6
Oct	1,681	1,655	-1.5	16,530	16,897	2.2
Nov	1,344	1,116	-17.0	17,874	18,013	0.8
Dec	1,097			18,971		
Sherbet, Hard						
Jan	3,986	3,766	-5.5	3,986	3,766	-5.5
Feb	4,311	3,973	-7.8	8,297	7,739	-6.7
Mar	4,683	5,609	19.8	12,980	13,348	2.8
Apr	5,011	5,171	3.2	17,991	18,519	2.9
May	5,058	4,944	-2.3	23,049	23,463	1.8
Jun	5,582	5,805	4.0	28,631	29,268	2.2
Jul	5,053	4,693	-7.1	33,684	33,961	0.8
Aug	4,552	4,632	1.8	38,236	38,593	0.9
Sep	4,255	4,235	-0.5	42,491	42,828	0.8
Oct	3,697	3,582	-3.1	46,188	46,410	0.5
Nov	3,169	3,427	8.1	49,357	49,837	1.0
Dec	3,209			52,566		

See footnote(s) at end of table.

--continued

**Dairy Products: Production by Product and Month,
United States, 2003-2004¹ (continued)**

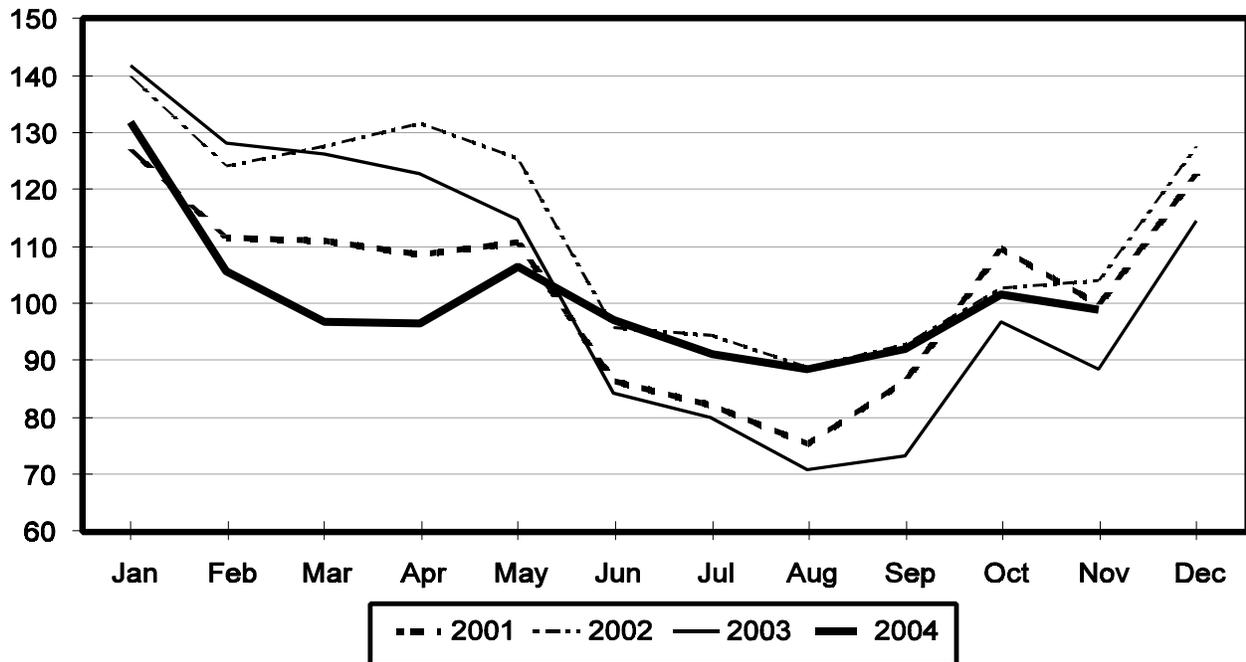
Product and Month	By Month			Cumulative		
	2003	2004	Change From 2003	2003	2004	Change From 2003
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>
Frozen Yogurt						
Jan	5,271	4,403	-16.5	5,271	4,403	-16.5
Feb	5,731	4,973	-13.2	11,002	9,376	-14.8
Mar	5,803	6,246	7.6	16,805	15,622	-7.0
Apr	7,025	6,016	-14.4	23,830	21,638	-9.2
May	6,558	6,282	-4.2	30,388	27,920	-8.1
Jun	6,211	6,419	3.3	36,599	34,339	-6.2
Jul	6,057	5,811	-4.1	42,656	40,150	-5.9
Aug	5,953	6,023	1.2	48,609	46,173	-5.0
Sep	5,818	5,416	-6.9	54,427	51,589	-5.2
Oct	5,282	4,813	-8.9	59,709	56,402	-5.5
Nov	4,399	4,422	0.5	64,108	60,824	-5.1
Dec	3,916			68,024		

¹ October 2004 data revised.

² Excludes all modified dry whey products.

Total Butter Production United States

Million Pounds



**Total Cheese, Excluding Cottage Cheese: Production by
State and United States, November 2003-2004**

State	Nov 2003	Oct ¹ 2004	Nov 2004	Change From	
				Nov 2003	Oct 2004
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	148,359	166,722	173,448	16.9	4.0
IL	7,632	7,986	7,635		-4.4
IA	11,752	12,745	12,676	7.9	-0.5
MA	76	73	101	32.9	38.4
MN	46,716	51,079	49,239	5.4	-3.6
MO	10,274	10,034	9,612	-6.4	-4.2
NY	63,290	63,977	60,386	-4.6	-5.6
OH	13,266	15,942	14,917	12.4	-6.4
PA	29,694	29,316	32,729	10.2	11.6
SD	12,239	13,805	14,373	17.4	4.1
UT	6,523	5,226	4,615	-29.3	-11.7
WI	184,827	200,098	194,746	5.4	-2.7
Oth Sts ²	175,388	171,056	175,104	-0.2	2.4
US	710,036	748,059	749,581	5.6	0.2
N Atlantic	108,440	107,911	108,692	0.2	0.7
S Atlantic	2,910	3,274	2,943	1.1	-10.1
E N Central	216,567	233,386	227,025	4.8	-2.7
W N Central	83,921	91,190	89,408	6.5	-2.0
S Central	7,491	7,182	7,098	-5.2	-1.2
West	290,707	305,116	314,415	8.2	3.0

¹ Revised.

² States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

American Cheese: Production by State and United States, November 2003-2004

State	Nov 2003	Oct ¹ 2004	Nov 2004	Change From	
				Nov 2003	Oct 2004
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	64,046	70,308	73,726	15.1	4.9
ID	42,856	45,420	45,515	6.2	0.2
IA	9,200	10,283	9,905	7.7	-3.7
MN	43,981	48,368	46,480	5.7	-3.9
NY	6,393	5,610	5,021	-21.5	-10.5
OH	2,382	2,495	2,219	-6.8	-11.1
OR	8,424	9,701	9,348	11.0	-3.6
SD	6,540	6,808	6,844	4.6	0.5
WI	63,956	71,800	69,165	8.1	-3.7
Oth Sts ²	43,307	39,591	37,383	-13.7	-5.6
US	291,085	310,384	305,606	5.0	-1.5
Atlantic	12,303	11,139	10,378	-15.6	-6.8
E N Central	67,167	75,290	72,291	7.6	-4.0
W N Central	60,090	65,823	63,580	5.8	-3.4
S Central	3,916	3,943	3,800	-3.0	-3.6
West	147,609	154,189	155,557	5.4	0.9

¹ Revised.

² States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

Cheddar Cheese: Production by State and United States, November 2003-2004

State	Nov 2003	Oct ¹ 2004	Nov 2004	Change From	
				Nov 2003	Oct 2004
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	39,256	43,912	48,623	23.9	10.7
ID	19,995	19,243	19,903	-0.5	3.4
MN	39,331	44,275	42,714	8.6	-3.5
NY	6,242	5,468	4,905	-21.4	-10.3
SD	4,070	4,434	5,245	28.9	18.3
WI	49,356	53,700	53,780	9.0	0.1
Oth Sts ²	54,379	50,944	49,782	-8.5	-2.3
US	212,629	221,976	224,952	5.8	1.3
Atlantic	11,926	10,927	9,856	-17.4	-9.8
E N Cen	51,235	55,763	55,508	8.3	-0.5
W N Cen	49,825	56,213	55,319	11.0	-1.6
S Cen	3,915	3,942	3,799	-3.0	-3.6
West	95,728	95,131	100,470	5.0	5.6

¹ Revised.

² States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

Mozzarella Cheese: Production by State and United States, November 2003-2004

State	Nov 2003	Oct ¹ 2004	Nov 2004	Change From	
				Nov 2003	Oct 2004
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	67,503	73,497	79,523	17.8	8.2
NY	16,207	14,102	13,754	-15.1	-2.5
PA	15,310	14,531	15,679	2.4	7.9
WI	61,810	66,500	65,510	6.0	-1.5
Oth Sts ²	69,485	67,374	73,190	5.3	8.6
US	230,315	236,004	247,656	7.5	4.9
Atlantic ³	38,433	35,832	37,692	-1.9	5.2
E N Central	71,939	75,069	74,217	3.2	-1.1
West	112,844	116,020	126,694	12.3	9.2

¹ Revised.

² States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

³ Region totals may not add to U.S. when compiled regions could not be disclosed.

Butter: Production by State and United States, November 2003-2004

State	Nov 2003	Oct ¹ 2004	Nov 2004	Change From	
				Nov 2003	Oct 2004
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	30,591	35,420	33,843	10.6	-4.5
NY	1,655	1,377	1,200	-27.5	-12.9
PA	3,915	4,679	4,571	16.8	-2.3
WI	20,949	28,925	27,718	32.3	-4.2
Oth Sts ²	31,326	31,148	31,745	1.3	1.9
US	88,436	101,549	99,077	12.0	-2.4
N Atlantic ³	7,272	7,646	7,474	2.8	-2.2
E N Central	25,006	30,242	29,018	16.0	-4.0
W N Central	7,529	6,001	7,028	-6.7	17.1
West	42,492	47,166	45,540	7.2	-3.4

¹ Revised.

² States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

³ Region totals may not add to U.S. when compiled regions could not be disclosed.

**Nonfat Dry Milk, Human: Production by State
and United States, November 2003-2004**

State	Nov 2003	Oct ¹ 2004	Nov 2004	Change From	
				Nov 2003	Oct 2004
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	60,448	65,116	63,625	5.3	-2.3
Oth Sts ²	50,417	29,653	30,869	-38.8	4.1
US	110,865	94,769	94,494	-14.8	-0.3
Atlantic	6,605	4,015	5,180	-21.6	29.0
E N Central	2,515	1,152	2,011	-20.0	74.6
W N Central	5,950	2,703	2,813	-52.7	4.1
S Central	2,361	2,171	2,391	1.3	10.1
West	93,434	84,728	82,099	-12.1	-3.1

¹ Revised.

² States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

**Dry Whey, Human: Production by State
and United States, November 2003-2004**

State	Nov 2003	Oct ¹ 2004	Nov 2004	Change From	
				Nov 2003	Oct 2004
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	11,323	9,442	9,347	-17.5	-1.0
MN	6,998	4,213	3,754	-46.4	-10.9
NY	8,829	9,092	9,404	6.5	3.4
PA	7,016	6,233	7,952	13.3	27.6
UT	2,053	2,071	1,846	-10.1	-10.9
WI	22,611	24,510	25,729	13.8	5.0
Oth Sts ²	17,356	19,307	19,154	10.4	-0.8
US	76,186	74,868	77,186	1.3	3.1
Atlantic	15,845	15,325	17,356	9.5	13.3
Central	37,153	36,244	36,798	-1.0	1.5
West	23,188	23,299	23,032	-0.7	-1.1

¹ Revised.

² States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

Ice Cream, Hard: Production by State and United States, November 2003-2004

State	Nov 2003	Oct ¹ 2004	Nov 2004	Change From	
				Nov 2003	Oct 2004
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>	<i>Percent</i>
CA	8,369	8,928	8,365		-6.3
FL	2,032	1,800	1,850	-9.0	2.8
IL	2,651	2,764	2,342	-11.7	-15.3
IN	6,419	7,257	6,935	8.0	-4.4
MD	1,000	1,462	1,000		-31.6
MA	3,991	5,590	3,863	-3.2	-30.9
MI	1,263	1,400	900	-28.7	-35.7
MN	2,838	3,212	2,718	-4.2	-15.4
MO	1,087	2,077	1,031	-5.2	-50.4
NY	1,739	2,470	1,775	2.1	-28.1
NC	766	1,042	947	23.6	-9.1
OH	1,623	1,791	1,443	-11.1	-19.4
OR	791	990	870	10.0	-12.1
PA	2,912	3,732	3,467	19.1	-7.1
TN	1,061	1,224	2,011	89.5	64.3
TX	3,900	3,060	2,870	-26.4	-6.2
UT	1,535	1,713	1,851	20.6	8.1
Oth Sts ²	15,553	17,956	15,848	1.9	-11.7
US	59,530	68,468	60,086	0.9	-12.2
N Atlantic	10,796	14,445	11,140	3.2	-22.9
S Atlantic	4,726	5,403	4,943	4.6	-8.5
E N Central	12,547	13,889	12,265	-2.2	-11.7
W N Central	10,104	12,043	9,537	-5.6	-20.8
S Central	7,878	7,846	8,243	4.6	5.1
West	13,479	14,842	13,958	3.6	-6.0

¹ Revised.

² States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

**Canned Milk and Dry Milk Products: Manufacturers' Shipments,
Stocks, and Selling Prices, November, 2003-2004**

Product	Nov 2003	Oct 2004 ¹	Nov 2004	Change From	
				Nov 2003	Oct 2004
	Manufacturers' Shipments ²				
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
Nonfat Dry Milk, Human	85,426	95,055	83,312	-2.5	-12.4
	Manufacturers' Stocks End-of-Month ³				
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
Canned Evaporated and Condensed Whole Milk	38,368	53,956	39,762	3.6	-26.3
Nonfat Dry Milk, Human	87,179	115,572	106,811	22.5	-7.6
Dry Buttermilk, Total	2,228	6,999	6,403	187.4	-8.5

¹ Revised.

² For dry products, shipments of bulk goods only.

³ Stocks held by manufacturers at all points and in transit.

Procedures and Reliability: Estimates included in this report are based on data provided each month by manufacturers of these products. In 32 States, the State Departments of Agriculture assist in collection of data, which eliminates duplicate reporting and reduces respondent burden. Data are collected by mail, personal and telephone interviews following the close of each month. There were 1,126 manufacturers that made one or more products in 2003. Each month, reports are generally received from all dairy plants in States with small numbers of plants. In States with large numbers of plants, survey procedures are designed to obtain monthly reports from all large plants and from a sample of small plants. Monthly estimates are based upon returns from about 70 percent of the plants which account for 70 to 90 percent of the total production of major dairy products.

Revision Policy: Monthly estimates are subject to revision the month following the preliminary estimates. Annual estimates are published in the "**Dairy Products**" report published each April which includes any revisions made to current and previous year. An attempt is made to get information from all plants for preparing these estimates

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